1. This information provides guidelines for conveying systems, including hydraulic and electric traction elevator systems. Temporary facilities and controls are covered in other parts of these standards or are available from the Facilities Management (FM) project representative.

2. FM project representative, the Public Safety Office, and the Environmental Health and Safety Office shall approve selection of materials.

3. When working on or adjacent to occupied buildings, require means and methods that protect occupants from exposure to noise, dust, traffic, and other hazards.

4. Acceptable manufacturers are as agreed upon with FM project representative.
   a. Soundproof elevator equipment rooms.
   b. Provide ventilation and temperature control in all elevator machine rooms. Coordinate acceptable operating temperature range with manufacturer.
   c. Provide blanket hooks in each cab and one complete set of full height protective blankets.
   d. Coordinate electric power requirements early in project. Verify whether emergency power will be required for the particular application.
   e. Provide light beam array type door safety device with adjustable time delay on door closing.
   f. Coordinate emergency phone communication requirements with University Telecom Department.
   g. Coordinate the commissioning of ALL new elevators with Facilities Maintenance.
   h. Provide all operational keys to Facilities Management.
   i. Lobby Key Boxes are not required due to exemption approved by L&I; do not install in public spaces.
   j. An Elevator Key Box is to be installed in the elevator machine room and opened with a 39504 key.
   k. Lobby Key Switches installed for operating elevators shall be installed with keying hardware as per Division 08 Door Hardware standards.

5. Quality Assurance:
   a. Elevator Contractor shall furnish Western Washington University (WWU) with all special tools, meters, diagnostic tools/devices, troubleshooting special hand-held tools/devices, printed information, adjusting information, and all other special tools/devices to perform maintenance, troubleshooting, repairs, and adjustments for the elevator equipment furnished and installed. If any special tool, meter, or diagnostic tools/device requires readjusting or re-programming, Elevator Contractor shall pay for all costs including freight for a period of ten (10) years from date of elevator final acceptance by WWU and Elevator Consulting Services, Inc., Cost, if any, to WWU for the above stated items shall be included in bid.
   b. Elevator Contractor shall provide and install all software improvement upgrades of equipment furnished and installed for a period of five (5) years from date of elevator final acceptance by WWU, State of Washington Elevator Inspector, and Elevator Consulting Services, Inc. Elevator contractor shall pay all costs of the software up-grades in initial equipment purchase.
   c. Elevator Contractor shall provide to any elevator maintenance contractor retained by WWU to provide elevator maintenance, the availability to purchase and receive spare parts within 72 hours from date of parts order by Elevator Maintenance Contractor or WWU, on equipment furnished and installed under any project.

6. Warranty Period:
   a. This warranty period shall continue for a period of one (1) year from the date of all elevator final acceptance by WWU at substantial completion and State of Washington Elevator Inspector and Elevator Consulting Services, Inc.
b. Warranty shall cover necessary parts, labor, and routine maintenance (including adjustments, lubrication, repairs, or parts replacements) required to keep the equipment in good and safe operating order.

c. The average response time for warranty work shall be one (1) hour or less from time of call. Under no circumstances shall the response time be more than two (2) hours.

End